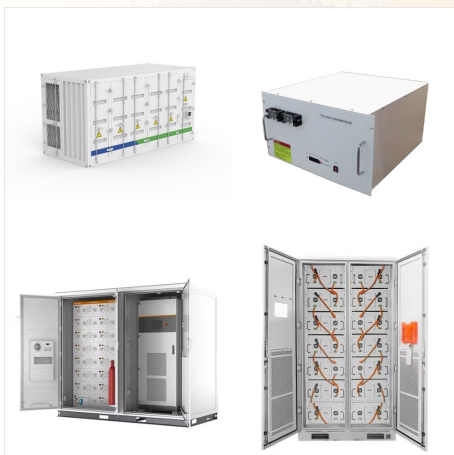




The ground-breaking 110 MW Cerro Dominador CSP plant could start commissioning by end of 2019 and the fund-owned developer is studying larger projects at three other sites in northern Chile, Francisco Vizcaino, Project Director at Cerro Dominador, told New Energy Update. -mounted solar projects in Maine, totaling 12.6 MW, with the benefits



The Cerro Dominador concentrated solar power plant will be developed with 10,600 heliostats spread over a 700ha-site surrounding an 820ft-tall central tower. With a reflective surface area of 140m2 each, the heliostats will track the sun on two axes and focus the solar power at the receiver located at 720ft height on the central tower.



structure of Cerro Dominador. To our project director, Francisco Vizcaino, converting the solar power plant into a popular toy brick set is a "great idea" as "it is a marvelous way to let the entire world know about this technology, especially children, who are our future." Our plant might be a new Lego design Construction is

CERRO DOMINADOR SOLAR POWER PLANT



Construction of Latin America's first, utility-scale concentrating solar power (CSP)-thermal energy storage project is back on track. Completion of the 110 MW, 24x7 Cerro Dominador CSP-energy storage project in Chile's Atacama desert a?? expected in 2019's second half will also mark Latin America's first tandem, utility-scale, PV-CSP solar energy facility.



A consortium formed by ACCIONA and Abengoa has signed the contract to complete the construction of the Cerro Dominador concentrated solar power (CSP) plant in Chile. The consortium, led by ACCIONA Industrial with a 51% stake, will be responsible for building the 110 MW CSP plant with Abengoa technology, making it the first in Latin America.



The great milestone of our work in 2021 was the successful start-up of the Cerro Dominador Concentrated Solar Power Plant in the municipality of Maria Elena, attended by the President of the Republic and national and regional authorities. This fills us with pride and enables us to look confidently toward the future.

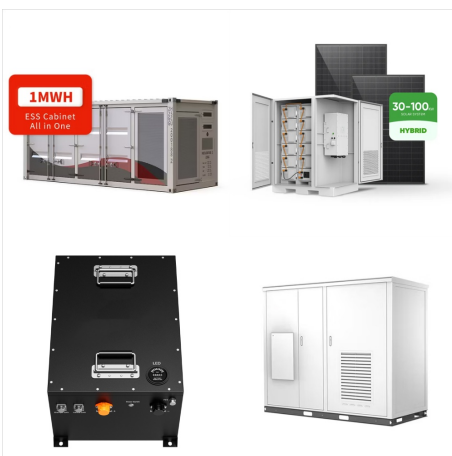
CERRO DOMINADOR SOLAR POWER PLANT



The Cerro Dominador solar thermal power plant stands out for its central tower, which is more than 250 metres high. This facility represents not only innovation in renewable energy, but also a commitment to clean and sustainable electricity generation in the region. Its operation will prevent the emission of approximately 643,000 tonnes of CO₂



Cerro Dominador, the first concentrated solar power tower plant in Latin America, raises its receiver at 220 meters high Updatedi 1/4 ?2020-03-06 16:58 Sourcei 1/4 ?helioscsp This is one of the last milestones in the construction of the solar thermal project executed by Abengoa and Acciona in the Atacama Desert (Chile) and owned by EIG Global Energy



The first concentrated solar power plant in Latin America was inaugurated in Chile, which will supply more than 380,000 homes with 100% clean and renewable energy. The Cerro Dominador project is the first combined solar thermal and photovoltaic system in Latin America that will contribute significantly to the mitigation of climate change, preventing the emission of a?|

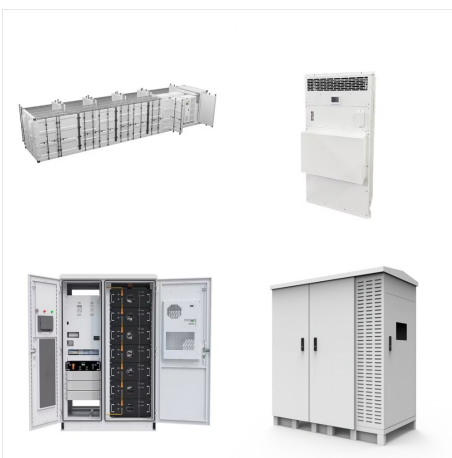
CERRO DOMINADOR SOLAR POWER PLANT



On 8 June, Latin America's first thermal solar power plant "CERRO DOMINADOR" was officially inaugurated. The European Union (EU), KfW and KfW IPEX-Bank contribute a total of EUR 113 million towards the financing of a[



Cerro Dominador project is a 210MW hybrid concentrated solar power (CSP) and photovoltaic (PV) power complex under construction on a 1,000ha-site, approximately 60km away from Calama at Maria Elena in the Atacama Desert, Chile. Construction on the \$1.4bn project, which consists of a 100MW PV plant and 110MW CSP plant, was started in 2014.



Cerro Dominador is continuing forward in spite of the COVID-19 contingency. It has put all measures into place that are needed to complete the first concentrated solar power farm in Latin America, capable of generating 100 MW of electricity photovoltaically and another 110 MW by concentrated solar power that can store electricity for 17.5 hours.

CERRO DOMINADOR SOLAR POWER PLANT



Aerial view of Cerro Dominador, the first concentrated solar power plant in Latin America, in Antofagasta, Chile. The imposing 240-meter construction is one of the pillars of the ambitious Chilean green energy program that began in a?|



The concentrated solar power plant, built by a consortium formed by Abengoa and Acciona for EIG Global Energy Partners, has a capacity of 110 MW and is the first of its kind built in Latin America. The Cerro Dominador solar thermal plant has a thermal storage capacity in molten salts of 17.5 hours, thanks to a pioneering thermal storage



After the completion and synchronization of the ground-breaking Cerro Dominador solar power plant in 2021, the first CSP project in Latin America, this transaction marks another significant milestone in our strategy to invest in high-quality assets, best-in-class teams and energy infrastructure supporting the energy transition in Chile."

CERRO DOMINADOR SOLAR POWER PLANT



The complex consists of a 100MW photovoltaic (PV) plant and the first solar power concentration plant in Latin America, with 110 MW of capacity and 17.5 hours of storage. About us; R& D; Certifications; FAQ; Contact +34 937 360 300 Cerro dominador. Concentrated solar power . The complex consists of a 100MW photovoltaic



The ground-breaking 110 MW Cerro Dominador CSP plant could start commissioning by end of 2019 and the fund-owned developer is studying larger projects at three other sites in northern Chile, Francisco Vizcaino, Project Director at Cerro Dominador, told New Energy Update. Sandia Labs to build solar power testing center in New Mexico;



Upon completion, the Cerro Dominador Concentration Solar Plant will generate 110 MW of energy by concentrating solar power, supplying it almost continuously, 24 hours a day, and will create an additional 110 MW by a photovoltaic plant located nearby. A highlighted benefit of the Cerro Dominador project is site accessibility through existing

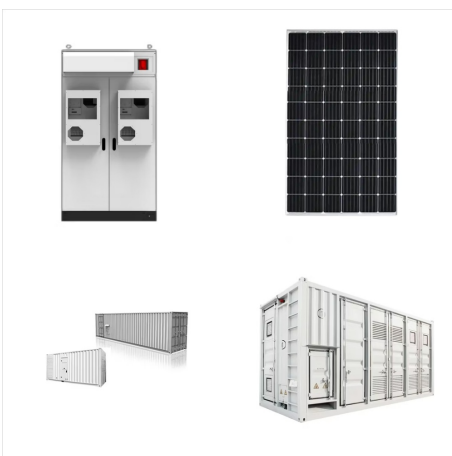
CERRO DOMINADOR SOLAR POWER PLANT



The Cerro Dominador CSP plant in the Atacama Desert, Chile. Image by Cerro Dominador () Cerro Dominador, a company that owns and operates the namesake 210-MW PV and CSP plant in Chile, this week secured an environmental permit to build a 690-MW CSP mega-complex in the country. This will be achieved with the



With its 10,600 mirrors, known as heliostats, the Cerro Dominador solar power plant reflects solar radiation onto a thermal solar receiver atop a tower stretching 250 m into the sky. Hot, molten salts at temperatures of up to 560 °C circulate through this absorber, transferring the heat to a steam circuit used to drive a turbine.



The plant will begin operation in early 2020. The Minister of Energy was among the visitors given a tour of the progress in the construction of the Concentrated Solar Power Plant that includes a tower 250 meters high, making Cerro Dominador a pioneer initiative not just in Chile, but in all of Latin America.. Maria Elena, August 2, 2018. In the presence of Susana Jimenez, a?|

CERRO DOMINADOR SOLAR POWER PLANT



Cerro Dominador combines renewable power generation and storage to be able to serve over 250,000 homes in Chile around the clock. Cerro Dominador is the first concentrated solar project in Chile and an important framework for the country to continue to build up baseload. It combines renewable power generation and storage to be able to serve



Chile aims to achieve 20% of its electricity production through clean energy by 2025. The Cerro Dominador project has two units under construction: a 100 MW photovoltaic and a 110 MW solar thermal power plant, a?



Chile-based solar energy producer Cerro Dominador has secured environmental approval to scrap plans for a 110-MW concentrated solar power (CSP) plant, and build a 500-MW PV complex in its place at a site in the Chilean region of Antofagasta.

CERRO DOMINADOR SOLAR POWER PLANT



The Cerro Dominador solar power complex can supply energy 24 hours a day manageably and efficiently, combining photovoltaic energy with concentrated solar power. Photovoltaic Energy. How does a Concentrated Solar Power Plant work. The energy is captured through heliostats, giant mirrors that follow the path of the sun with two-axis movement



The Cerro Dominador concentrated solar power project, owned by EIG Global Energy Partners and built by ACCIONA and Abengoa in the Atacama desert in Chile, has starred, in recent weeks, one of the key milestones before its next start-up: the hoisting and installation of your solar receiver at 220 meters high.